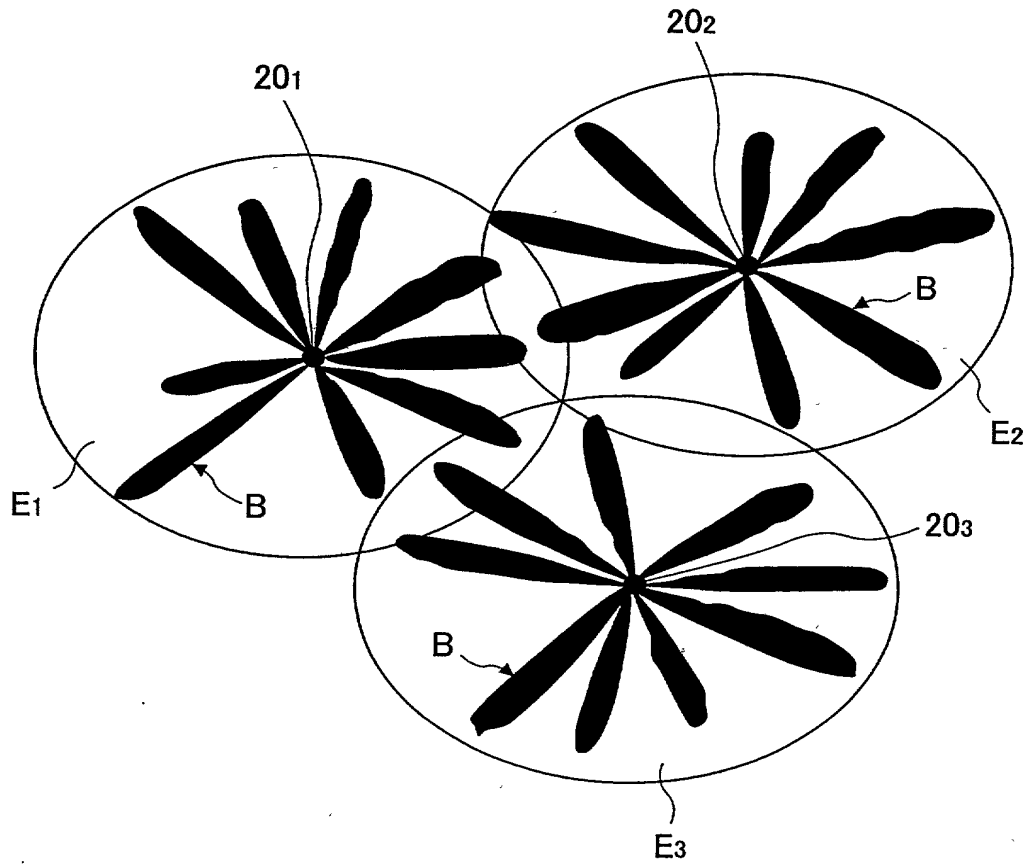


FIG. 1 PRIOR ART



2007347-01300

FIG. 2

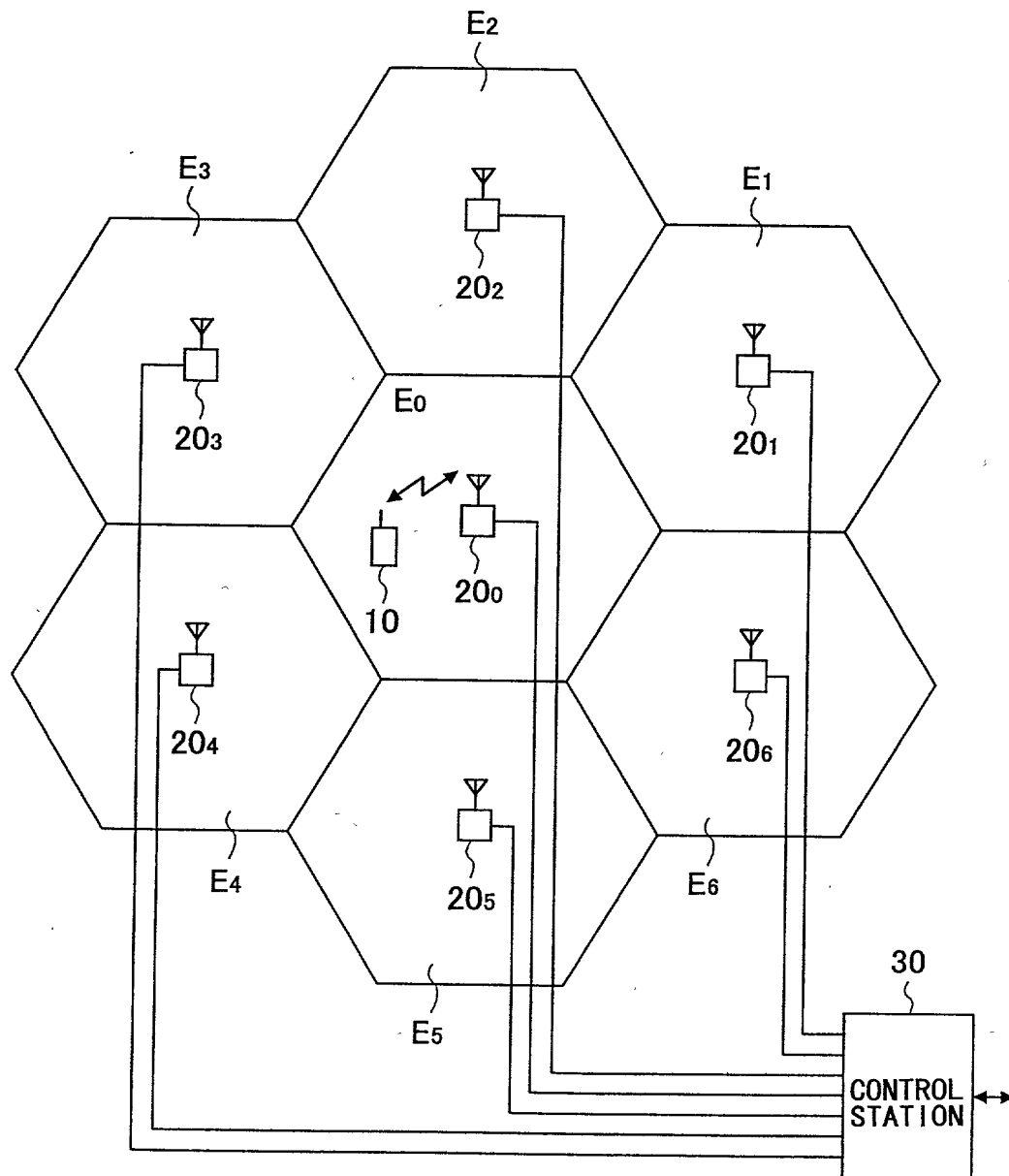


FIG.3

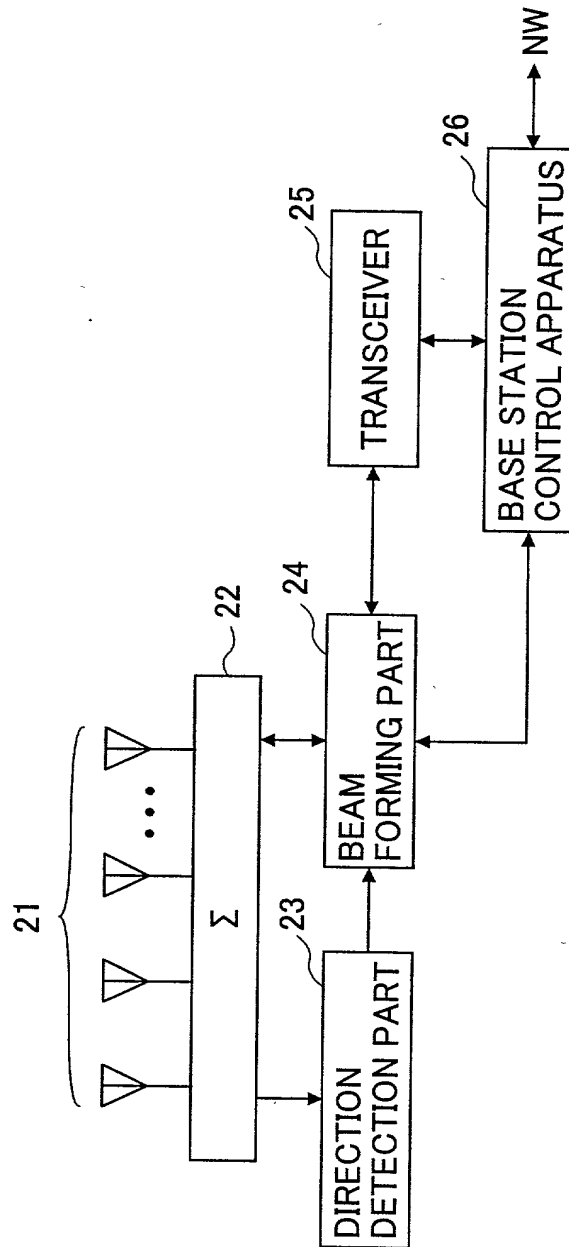
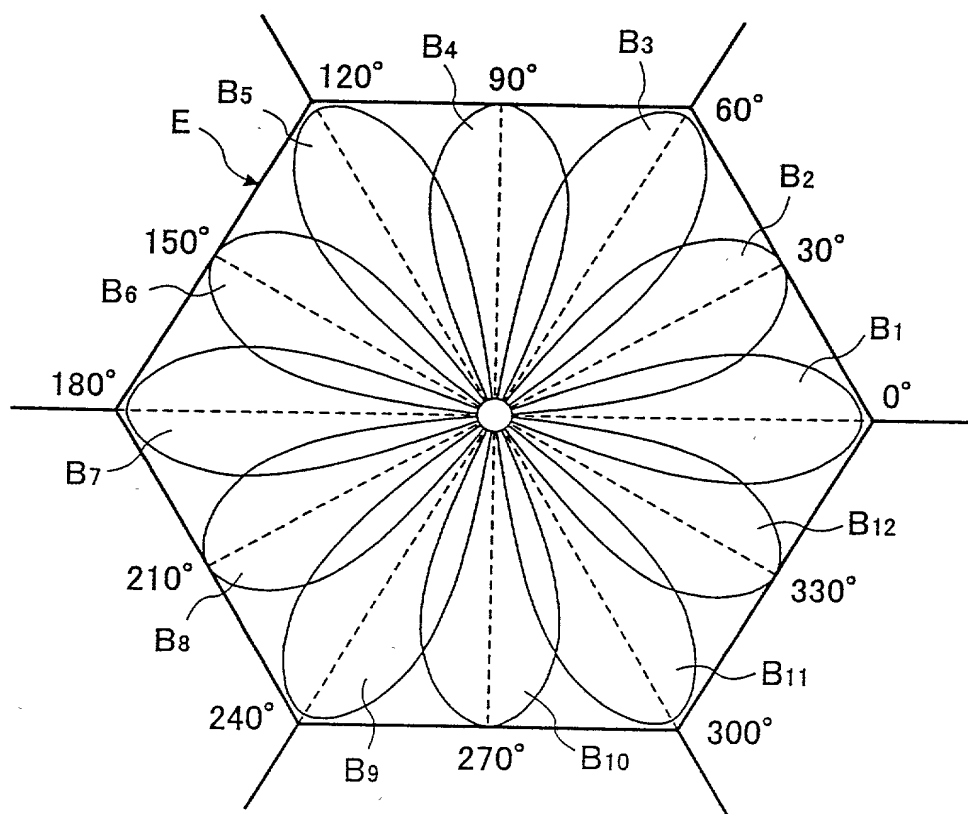


FIG. 4



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FIG. 6

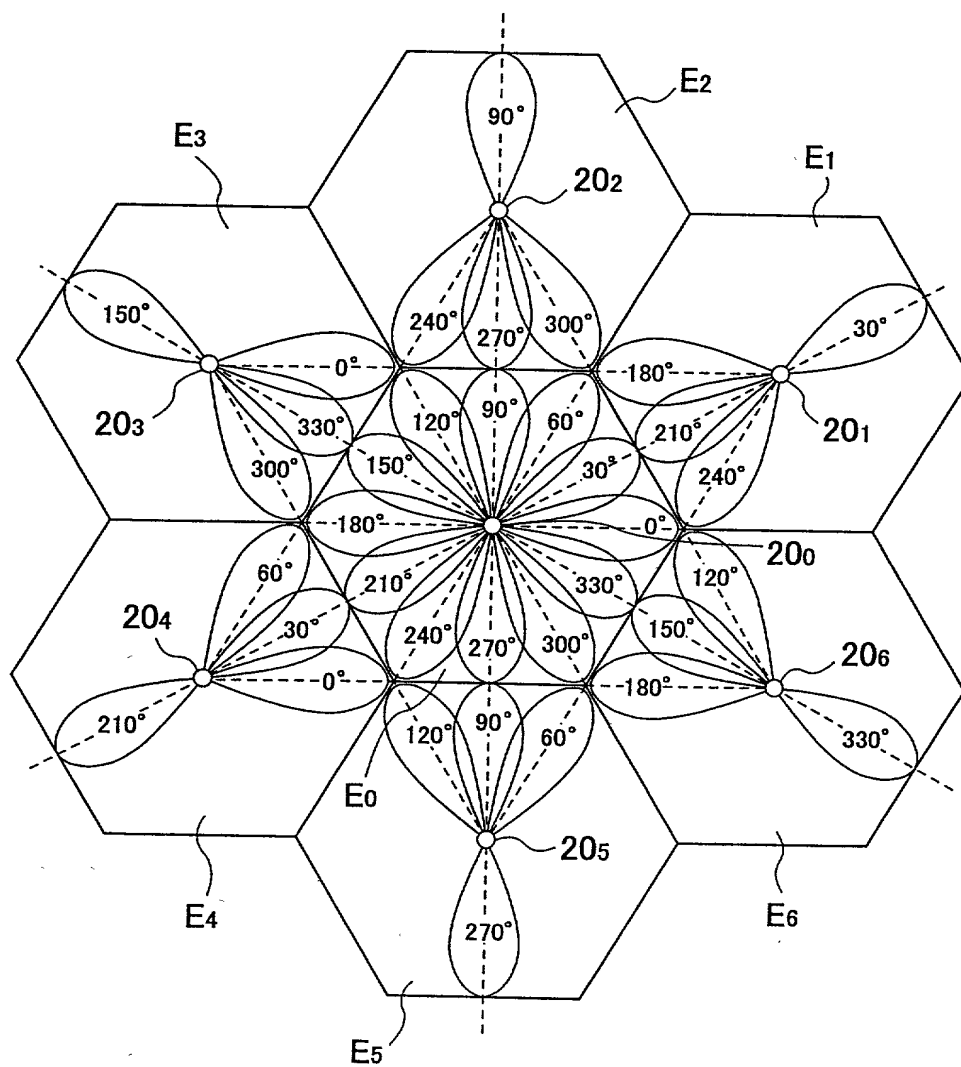


FIG. 7

ADJACENT BS	BS No.	201				202				203				204				205				206			
		30	180	210	240	90	240	270	300	150	300	330	0	210	0	30	60	270	60	90	120	330	120	150	180
BS 200	0°				S5																	S1			
	30°	S3		S2, S6																					
	60°		S4, S5					S2																	
	90°				S5		S2																		
	120°					S1					S8														
	150°								S6		S1														
	180°								S3							S1									
	210°										S <sub>k</sub> , S <sub>j</sub>		S <sub>i</sub> , S <sub>m</sub>												
	240°												S <sub>i</sub>							S <sub>m</sub>					
	270°																	S <sub>k</sub>		S <sub>i</sub>					
	300°																								
	330°																					S <sub>m</sub>		S <sub>j</sub>	

The diagram illustrates a hexagonal cellular network with a central cell 100 and six surrounding cells 101-106. The central cell contains a base station 200 and several mobile stations 101-106. Each mobile station is connected to the base station by a signal path. The diagram also shows signal paths between mobile stations in adjacent cells. A legend at the bottom left defines the symbols for 'SLOT' and 'FRAME'.



FIG. 9

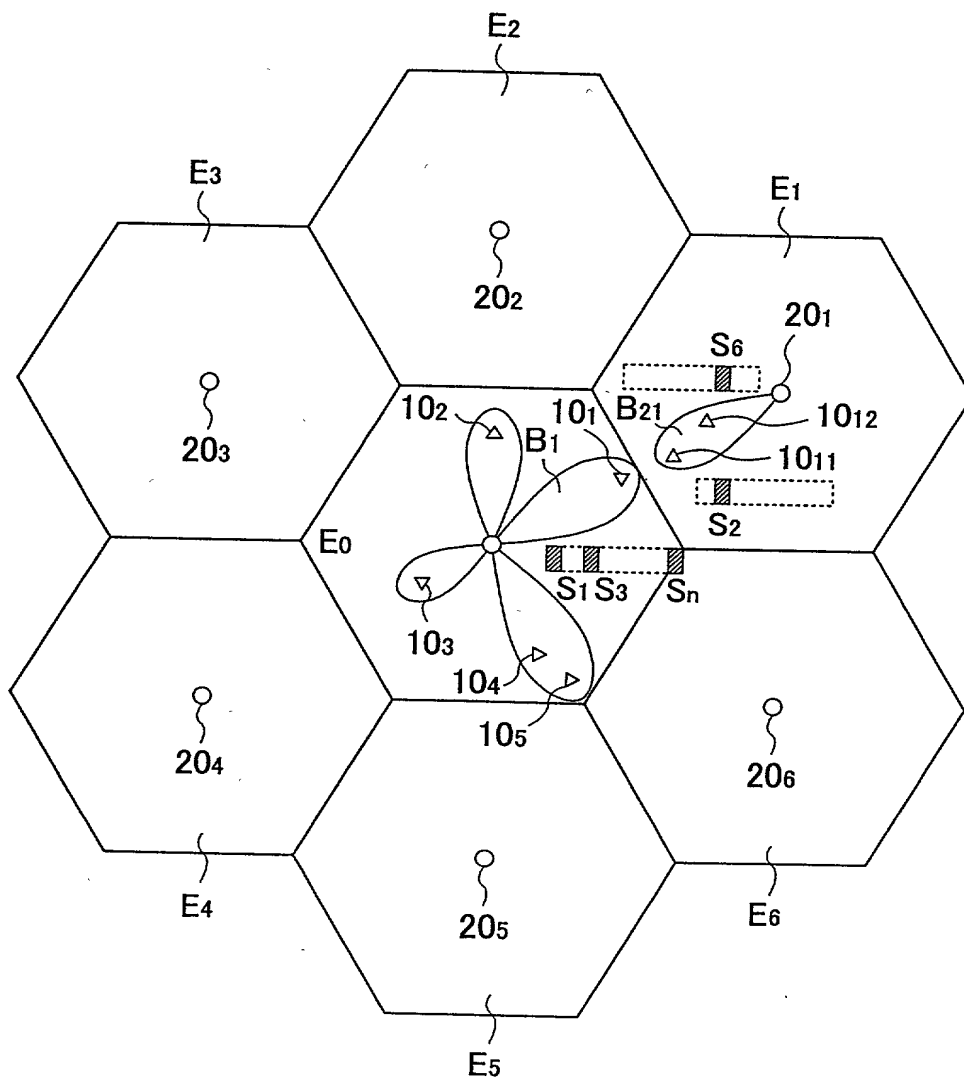


FIG. 10

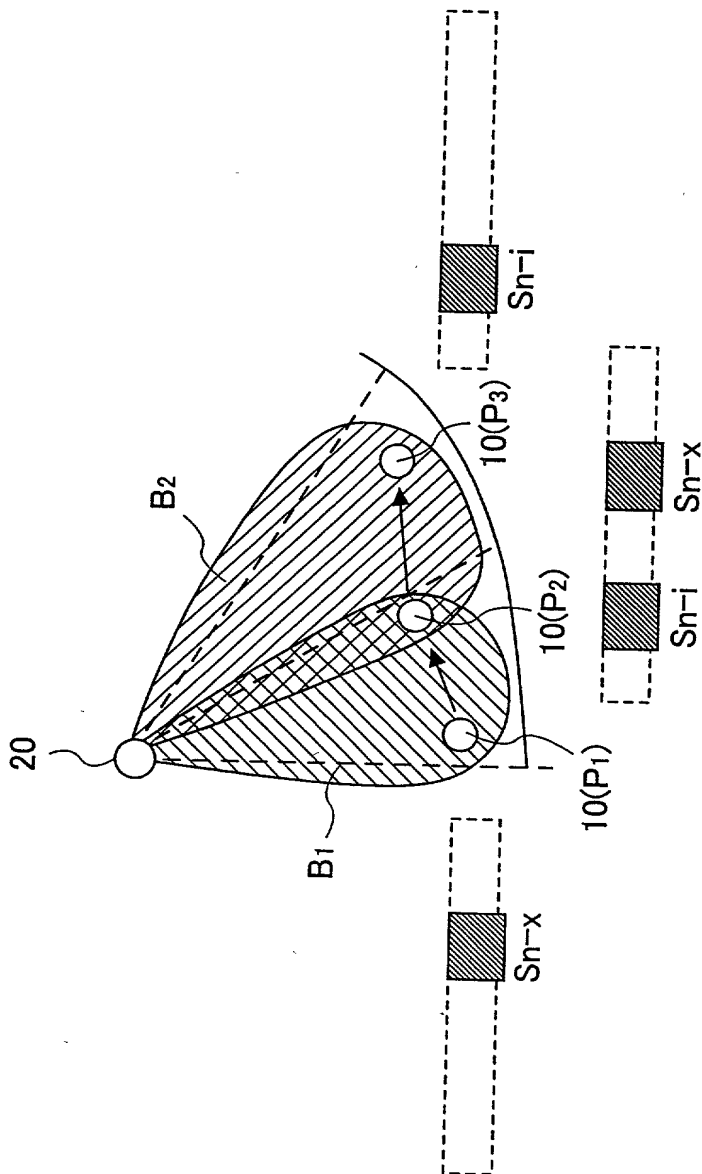
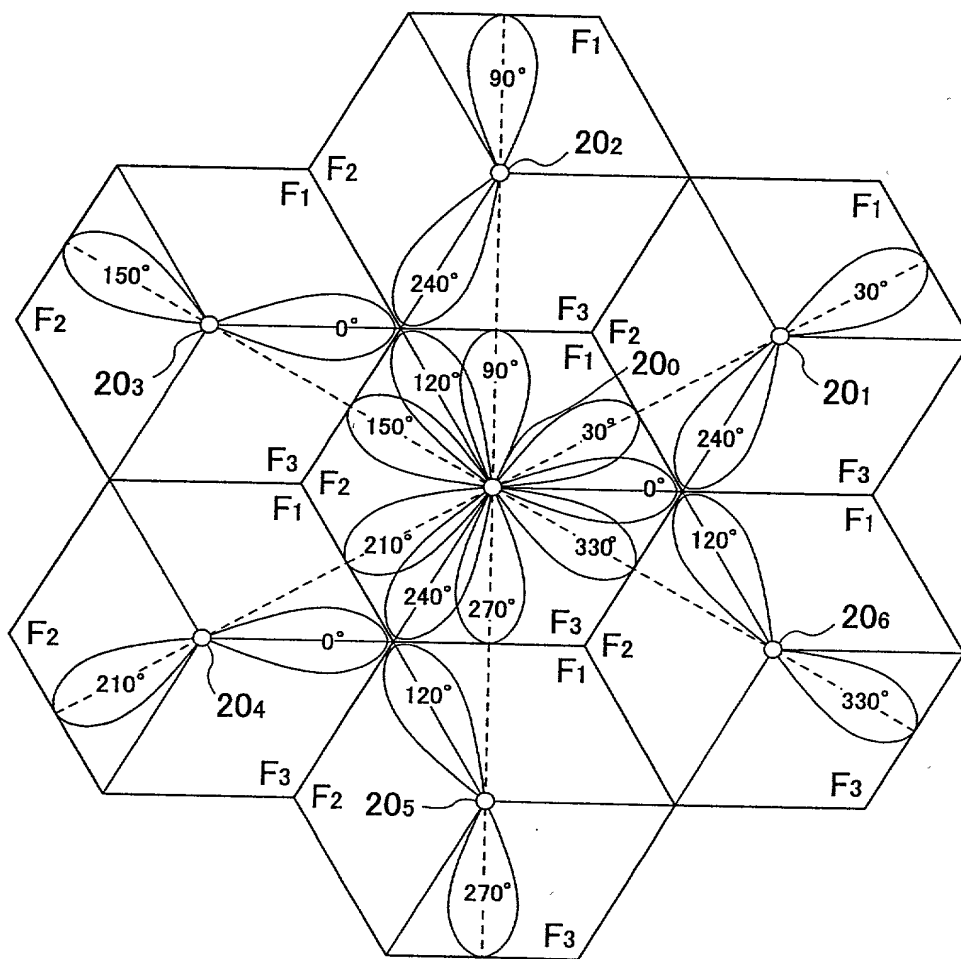


FIG. 11



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FIG.12A

ADJACENT BS	BS No.	206	201	202	203
	BEAM DIRECTION	120°	30°	90°	0°
BS 200 (F1)	0°	S4			
	30°		S2		
	90°			S4, S6	
	120°				S1

FIG.12B

ADJACENT BS	BS No.	202	203	204	205
	BEAM DIRECTION	240°	150°	210°	120°
BS 200 (F2)	120°	S2			
	150°		S3		
	210°			S1, S5	
	240°				S1, S6

FIG.12C

ADJACENT BS	BS No.	204	205	206	201
	BEAM DIRECTION	0°	270°	330°	240°
BS 200 (F3)	240°	S3			
	270°		S3, S6		
	330°			S2	
	360(0)°				S5

FIG.13

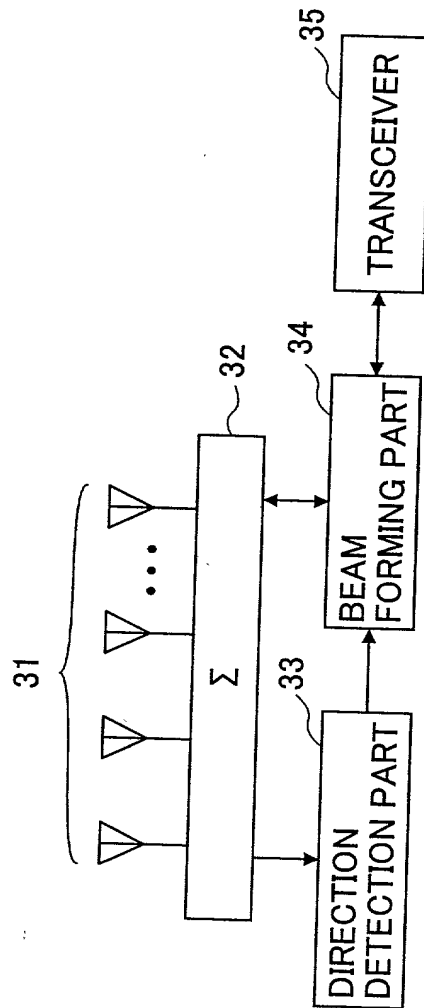


FIG.14

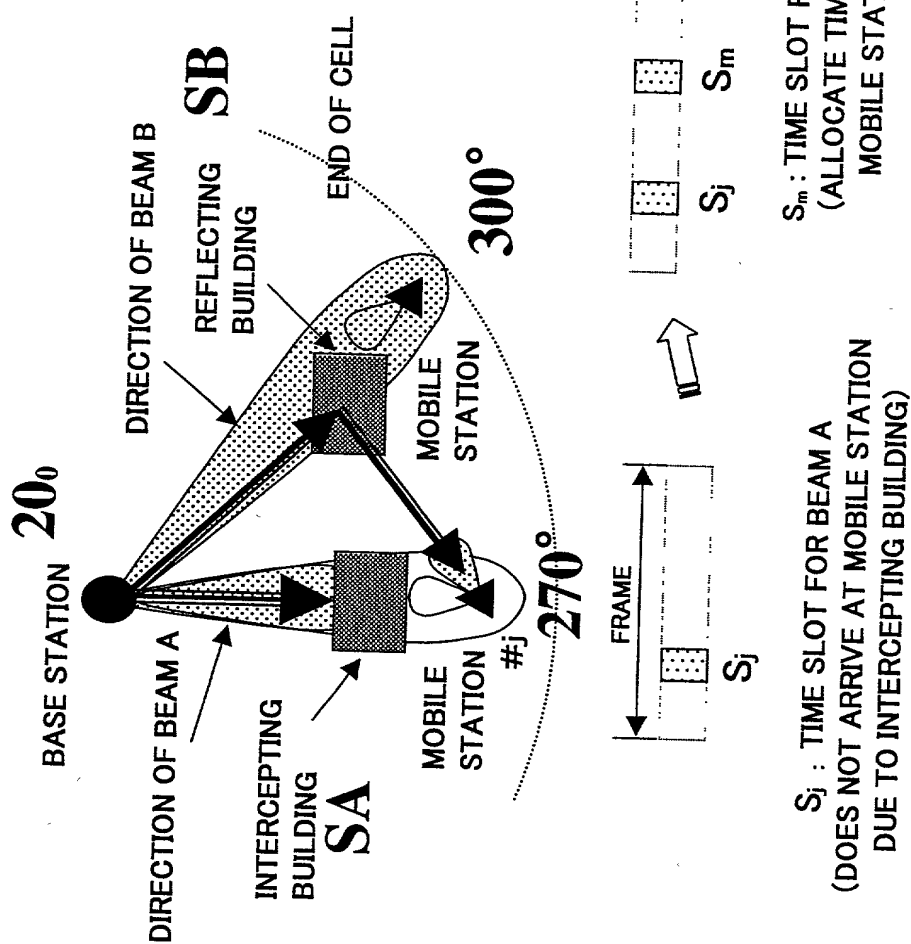


FIG. 15

